



# Agromet Advisory Bulletin for the Ariyalur District

(From 01<sup>st</sup> June 2022 to 05<sup>th</sup> June 2022)

Issued jointly by Tamil Nadu Rice Research Institute -  
Aduthurai and IMD



**Bulletin no: 43/2022**

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Weather Summary for the period since the issue of last bulletin no. 42 (27.05.2022) for Tamil Nadu:

Maximum temperature of 38 °C to 39 °C and minimum temperature of 25 °C to 28 °C and isolated rainfall were recorded in Ariyalur district.

## Weather Summary and forecast for Ariyalur district

Past week Summary 27.05.2022 to 30.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.06.2022				
Day-1 27/05	Day-2 28/05	Day-3 29/05	Day-4 30/05		Date	Day-1 01/06	Day-2 02/06	Day-3 03/06	Day-4 04/06
0	7.8	0	0	<b>Rainfall (mm)</b>	0	0	2	2	0
39	39	38	39	<b>Max. Temp. (°C)</b>	38	39	39	38	39
27	27	28	25	<b>Mini. Temp. (°C)</b>	28	28	28	29	29
5	4	6	5	<b>Cloud cover (Octa)</b>	3	3	5	4	3
66-38	60-38	61-49	62-40	<b>RH I-II (%)</b>	65-45	65-45	65-45	65-45	65-45
19	22	27	12	<b>Wind (kmph)</b>	6	6	6	6	6
West North West	West North West	South East	South East	<b>Wind direction</b>	South South West	West	West South West	South South West	South South West

## Weather forecast for next five days (01.06.2022 to 05.06.2022)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Rainfall is expected on 03.06.2022 and 04.06.2022. Maximum temperature is expected to be around 38 °C to 39 °C and Minimum temperature is expected to be around 28 °C to 29 °C. Morning relative humidity is expected to be around 65 percent and evening relative humidity is expected to be around 45 percent. Average wind speed is expected to be around 6 km per hour and the wind direction will be south south west.

## Agro Advisory

Crop	Stage	Advisory
Rice		For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.

		The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10 g/kg of seeds) before sowing to prevent seed borne diseases.
	Rice	Do seed treatment before sowing rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 which are suitable for kuruvai season and take necessary action for preparation of nursery.
Livestock	Cattle	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**SMS advisory**

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**Director  
TRRI, Aduthurai**